| Ref | Hits | Search Query | DBs | Default | Plurals | Time Stamp |
|-----|-------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------|---------|------------------|
| # | 11113 | Sealon Query | DBS | Operator | Plurais | Time Stamp |
| L1 | 539 | user with select\$ with authentication | USPAT | OR | ON | 2006/07/15 06:43 |
| L2 | 75 | user with select\$ with authentication with device | USPAT | OR | ON | 2006/07/15 06:45 |
| L3 | 19 | user with select with authentication with device | USPAT | OR | ON | 2006/07/15 06:47 |
| L4 | 24 | user with select\$ with authentication adj (device method) | USPAT | OR | ON | 2006/07/15 06:48 |
| L5 | 24 | user with select\$ with authentication adj (device method) | USPAT | OR | ON | 2006/07/15 06:48 |
| L6 | 95 | user with select\$ with authentication adj (device method) | US-PGPUB | OR | ON | 2006/07/15 07:12 |
| L7 | 56 | combine\$ with authentication adj (device method) | US-PGPUB | OR | ON | 2006/07/15 07:12 |
| L8 | 25 | combine\$ with authentication adj (device method) | USPAT | OR | ON | 2006/07/15 08:14 |
| L9 | 42 | (update edit) with biometric | USPAT | OR | ON | 2006/07/15 08:24 |
| L13 | 564 | (update edit) with signature | USPAT | OR | ON | 2006/07/15 08:25 |
| L14 | 2 | (update edit) with signature same biometric | USPAT | OR | ON | 2006/07/15 08:25 |
| L15 | 45 | ((update edit) with signature) and biometric | USPAT | OR | ON | 2006/07/15 09:48 |
| L16 | 362 | user with design\$ with threshold | USPAT | OR | ON | 2006/07/15 09:48 |
| L18 | 1887 | 713/176.ccls. | US-PGPUB; USPAT | OR | ON | 2006/07/15 10:38 |
| L19 | 922 | 713/176.ccls. | USPAT | OR | ON | 2006/07/15 10:38 |
| L20 | 2 | ("6052468" "5229764").pn. | US-PGPUB; USPAT | OR | ON | 2006/07/15 11:09 |
| L21 | 3 | ("6052468" "5229764" "6957337").pn. | US-PGPUB; USPAT | OR | ON | 2006/07/15 11:10 |
| S2 | 6 | ("6209104" "6205204" "6193153" "5491752" "5442342" "5226172").pn. | US-PGPUB; USPAT | OR | ON | 2006/03/29 07:00 |
| S3 | 537 | MULTIPLE SAME PASSWORD SAME FILE\$5 | US-PGPUB; USPAT | OR | ON | 2005/05/10 16:33 |
| S4 | 239 | MULTIPLE SAME PASSWORD SAME FILE\$5 | USPAT | OR | ON | 2005/05/10 16:33 |
| S5 | 78 | MULTIPLE SAME PASSWORD SAME FILE\$5 AND ("713"/\$. CCLS. OR "380"/\$.CCLS.) | USPAT | OR | ON | 2005/05/10 16:40 |
| S6 | 2 | INFER\$6 SAME SIGNATURE SAME ACCOUNT AND ("713"/\$.CCLS. OR "380"/\$.CCLS.) | USPAT | OR | ON | 2005/05/10 16:51 |
| S7 | 0 | INFER\$6 SAME SIGNATURE SAME ACCOUNT SAME PASSWORD AND ("713"/\$.CCLS. OR "380"/\$.CCLS.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/10 16:57 |
| S8 | 4460 | ACCESS ADJ CONTROL AND ("713"/\$.CCLS. OR "380"/\$. CCLS.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/10 16:57 |
| S9 | 639 | PASSWORD SAME ACCESS ADJ CONTROL AND ("713"/\$. CCLS. OR "380"/\$.CCLS.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/10 16:57 |
| S10 | 99 | FILE SAME PASSWORD SAME ACCESS ADJ CONTROL AND ("713"/\$.CCLS. OR "380"/\$.CCLS.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/10 16:57 |
| S11 | 106 | FILE\$6 SAME PASSWORD SAME ACCESS ADJ CONTROL AND ("713"/\$.CCLS. OR "380"/\$.CCLS.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/10 16:57 |

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|-----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S12 | 100 | ("5819236" "5719941" "5793952" "5321755" "5907621" "6327577" "5844691" "5430827" "6005945" "5895456" "5448045" "5742682" "5712991" "6535727" "6760418" "6847708" "5923756" "6198824" "6253193" "6363488" "6389402" "6427140" "4583006" "4948923" "5455864" "5463547" "6182891" "4882473" "5850448" "5943423" "5418957" "5379344" "5661803" "5680456" "5812666" "4325554" "4495230" "5335358" "5568590" "5752313" "5967874" "6379155" RE31875 "5987636" "6032147" "6675317" "5774059" "5023782" "4477069" "5977979").pn. ("6377691" "6101423" "6132218" "6240184" "4907268" "4529870" "6006269" "6425011" "4876717" "6505086" "5552776" "6182227" "5555375" "5742845" "5898838" "5905908" "6332135" "6336105" "6338050" "6366967" "6055638" "5025373" "4317957" "4908770" "5938729" "6144959" "4797920" "5588056" "6134597" "6170744" "6329661" "5491752" "5418854" "5497421" "5774551" "6169976" "5319747" "4400069" "5274549" "5471471" "5515269" "5758654" "5866837" "6236913" "6735728" "5937393" "6614549" "6629098" "6880149" "5737546").pn. ("5819236" "5719941" "5793952" "5321755" "5907621" "6327577" "5844691" "5430827" "6005945" "5895456" "5448045" "5742682" "5712991" "6535727" "6760418" "6847708" "5923756" "6198824" "6253193" "633488" "6389402" "6427140" "4583006" "4948923" "5455864" "5463547" "6182891" "4882473" "5580448" "5943423" "5458666" "4325554" "4495230" "5335358" "5568590" "5752313" "5967874" "6377691" "6101423" "6335358" "5568590" "5752313" "5967874" "6377691" "6101423" "6335358" "5568590" "5752313" "5967874" "6377691" "6101423" "6335358" "5568590" "5752313" "5967874" "6377691" "6101423" "6336105" "6338050" "6366967" "6055638" "5025373" "4317957" "490870" "5938729" "6144959" "6425011" "4876717" "6505086" "5552776" "6182227" "55555375" "5742845" "5898838" "5905908" "6332135" "6336105" "6338050" "6366967" "6055638" "5025373" "4317957" "4908770" "5938729" "6144959" "4797920" "5588056" "6138597" "6170744" "6329651" "5491752" "5418854" "5498828" "5774551" "67606697" "6055638" "5025373" "4317957" "4908770" "5938729" "6144959" "4797920" "5588056" "6138 | US-PGPUB; US-PGPUB; US-PGPUB; USPAT | OR | ON | 2005/05/12 05:30 |
| | | "5515269" "5758654" "5866837" "6236913" "6735728" "5937393" "6614549" "6629098" "6880149" "5737546").pn. | | | | |
| S14 | 0 | S12 not S13 | US-PGPUB; USPAT | OR | ON | 2005/05/12 05:30 |
| S15 | 0 | S13 not S12 | US-PGPUB; USPAT | OR | ON | 2005/05/12 06:01 |
| S16 | 259 | 713/183.CCLS. | US-PGPUB; USPAT | OR | ON | 2005/05/12 06:08 |
| S17 | 1981 | COMPUTER WITH LOGIN | US-PGPUB; USPAT | OR | ON | 2005/05/12 06:09 |
| S18 | 478 | COMPUTER WITH LOGIN AND ("380"/\$.CCLS. OR "713"/\$.CCLS.) | US-PGPUB; USPAT | OR | ON | 2005/05/12 06:09 |
| S19 | 416 | PASSWORD AND COMPUTER WITH LOGIN AND ("380"/\$. CCLS. OR "713"/\$.CCLS.) | US-PGPUB; USPAT | OR | ON | 2005/05/12 06:10 |
| S20 | 5326 | ACCOUNT ADJ NAME OR USER\$1NAME WITH PASSWORD | US-PGPUB; USPAT | OR | ON | 2005/05/12 06:11 |
| S21 | 4345 | (ACCOUNT ADJ NAME OR USER\$1NAME) WITH PASSWORD | US-PGPUB; USPAT | OR | ON | 2005/05/12 06:11 |
| S22 | 2666 | (ACCOUNT ADJ NAME OR USER\$1NAME) WITH PASSWORD AND (LOGIN OR LOG\$1IN OR LOGON OR LOG\$1ON) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 06:45 |
| S23 | 3 | "090520".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 07:28 |

| S24 | 17 | key adj trajectory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 07:29 |
|-----|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S25 | 360 | key with trajectory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 07:30 |
| S26 | 6 | key with trajectory and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 07:31 |
| S27 | 836 | mouse with moveme\$8 and authentica\$8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 07:31 |
| S28 | 23 | mouse with moveme\$8 same authentica\$8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 07:33 |
| S29 | 100 | ("5819236" "5719941" "5793952" "5321755" "5907621" "6327577" "5844691" "5430827" "6005945" "5895456" "5448045" "5742682" "5712991" "6535727" "6760418" "6847708" "5923756" "6198824" "6253193" "6363488" "6389402" "6427140" "4583006" "4948923" "5455864" "5463547" "6182891" "4882473" "5850448" "5943423" "5418957" "5379344" "5661803" "5680456" "5812666" "4325554" "4495230" "5335358" "5568590" "5752313" "5967874" "6379155" RE31875 "5987636" "6032147" "6675317" "5774059" "5023782" "4477069" "5977979").pn. ("6377691" "6101423" "6132218" "6240184" "4907268" "4529870" "6006269" "6425011" "4876717" "6505086" "55552776" "6182227" "5555375" "5742845" "5998838" "5905908" "6332135" "6336105" "6338050" "6366967" "6055638" "5025373" "4317957" "4908770" "5938729" "6144959" "4797920" "5588056" "6134597" "6170744" "6329651" "5491752" "5418854" "5497421" "5774551" "6169976" "5319747" "4400069" "5274549" "5471471" "5515269" "5758654" "5866837" "6236913" "6735728" "5937393" "6614549" "6629098" "6880149" "5737546").pn. | US-PGPUB; USPAT | OR | ON | 2005/05/12 13:32 |
| S30 | 637 | passw\$6 adj file\$6 | US-PGPUB; USPAT | OR | ON | 2005/05/12 13:32 |
| S31 | 265 | passw\$6 adj file\$6 | USPAT | OR | ON | 2005/05/12 13:44 |
| S32 | 0 | S30 not S31 | USPAT | OR | ON | 2005/05/12 13:44 |
| S33 | 372 | S30 not S31 | US-PGPUB; USPAT | OR | ON | 2005/05/12 14:19 |
| S34 | 17519 | mouse with move\$8 | US-PGPUB; USPAT | OR | ON | 2005/05/12 14:20 |
| S35 | 330 | mouse with move\$8 and keyboard with strok\$7 | US-PGPUB; USPAT | OR | ON | 2005/05/12 14:20 |
| S36 | 102 | mouse with move\$8 and keyboard with strok\$7 and (authentication or access or control) and password | US-PGPUB; USPAT | OR | ON | 2005/05/12 14:27 |
| S37 | 4 | biopassword | US-PGPUB; USPAT | OR | ON | 2005/05/12 14:27 |

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|------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S38 | 18 | ("4218738" "4227253" "4264782" "4288659" "4386266" "4430728" "4499462" "4621334" "4805222" "5156475" "5193114" "5204966" "5491752" "5638446" "5682475" "5721780" "6056193").PN. OR ("6442692").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 14:30 |
| S39 | 5 | ("4731694" "5159159" "5907375" "6337918" "6421453"). PN. OR ("6657614").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/12 14:33 |
| S40 | 29 | (US-20010047488-\$).did. or (US-4962530-\$ or US-4964163-\$ or US-5091939-\$ or US-5161190-\$ or US-5226080-\$ or US-5768387-\$ or US-5889866-\$ or US-6292790-\$ or US-6647400-\$ or US-6647498-\$ or US-6766456-\$ or US-5696686-\$ or US-6332195-\$ or US-5913024-\$ or US-6219707-\$ or US-5867647-\$ or US-6657614-\$ or US-6442692-\$ or US-4805222-\$ or US-4288659-\$ or US-5682475-\$ or US-4218738-\$ or US-4621334-\$ or US-5204966-\$ or US-5491752-\$ or US-5721780-\$).did. or (US-6766456-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/12 15:19 |
| S41 | 10 | S40 and mouse | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/12 17:05 |
| S46 | 13 | key adj trajectory | US-PGPUB; USPAT | OR | ON | 2005/05/12 16:25 |
| S52 | 6 | S40 and vector | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/12 17:11 |
| S53 | 3537 | increment\$7 with (authentica\$7 or valid\$8) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/12 17:12 |
| S54 | 3443 | increment\$7 with (authentica\$7 or valid\$8) | US-PGPUB; USPAT | OR | ON | 2005/05/12 17:12 |
| S55 | 316 | increment\$7 with (authentica\$7 or valid\$8) and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/05/12 17:12 |
| S56 | 165 | increment\$7 with (authentica\$7 or valid\$8) and ("713"/\$.ccls. or "380"/\$.ccls.) | USPAT | OR | ON | 2005/05/12 17:14 |
| \$57 | 11 | S40 and (incremen\$6 or partia\$8) | USPAT | OR | ON | 2005/05/12 17:17 |
| S58 | 2166 | possible adj key\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 17:17 |
| S59 | 364 | possible adj key\$4 and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 17:18 |
| S60 | 363 | possible adj key\$4 and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/05/12 17:18 |
| S61 | 198 | possible adj key\$4 and ("713"/\$.ccls. or "380"/\$.ccls.) | USPAT | OR | ON | 2005/05/12 17:19 |
| S62 | 10 | match\$8 same possible adj key\$4 and ("713"/\$.ccls. or "380"/\$.ccls.) | USPAT | OR | ON | 2005/05/12 17:19 |
| S63 | 19 | match\$8 same possible adj key\$4 and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/05/12 17:24 |
| S64 | 544 | match\$8 same key\$4 same enter\$8 and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/05/12 17:24 |
| S65 | 320 | match\$8 same key\$4 same enter\$8 and ("713"/\$.ccls. or "380"/\$.ccls.) | USPAT | OR | ON | 2005/05/12 17:24 |
| S67 | 3 | user same password and fake adj key | US-PGPUB; USPAT | OR | ON | 2005/05/12 18:40 |
| S68 | 198 | (fake or false) adj key | US-PGPUB; USPAT | OR | ON | 2005/05/12 18:40 |
| S69 | 133 | (fake or false) adj key | USPAT | OR | ON | 2005/05/12 18:41 |

| 670 | 40 | (false or false) add key and (#740##! #900###!) | LICDAT | 00 | 01: | 0005/05/15 15 |
|----------|------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S70 | 13 | (fake or false) adj key and ("713"/\$.ccls. or "380"/\$.ccls.) | USPAT | OR | ON | 2005/05/12 18:41 |
| S73 | 127 | shadow with password | US-PGPUB; USPAT | OR | ON | 2005/05/12 19:13 |
| S74 | 11 | shadow with password | USPAT | OR | ON | 2005/05/12 19:14 |
| S75 | 246 | password adj files | USPAT | OR | ON | 2005/05/12 19:14 |
| S76 | 27 | password adj files | USPAT | OR | OFF | 2005/05/12 19:14 |
| S77 | 331 | multiple with key with file | US-PGPUB; USPAT | OR | ON | 2005/05/13 05:37 |
| S78 | 386 | multiple with (key or password) with file | US-PGPUB; USPAT | OR | ON | 2005/05/13 05:37 |
| S79 | 400 | multiple with (key or password) with file | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/05/13 05:46 |
| S80 | 14 | multiple with (key or password) with file | EPO; JPO | OR | ON | 2005/05/13 05:49 |
| S81 | 3449 | user and password | EPO; JPO | OR | ON | 2005/05/13 05:49 |
| S82 | 677 | user and password and authentication | EPO; JPO | OR | ON | 2005/05/13 05:49 |
| S83 | 39 | user and password and authentication and file | EPO; JPO | OR | ON | 2005/05/13 06:16 |
| S84 | 201 | key with trajector\$7 | USPAT | OR | ON | 2005/05/13 06:16 |
| S85 | 1 | key with trajector\$7 and authentication | USPAT | OR | ON | 2005/05/13 06:17 |
| S86 | 1 | key with trajector\$7 and ("713"/\$.ccls. or "380"/\$.ccls.) | USPAT | OR | ON | 2005/05/13 06:17 |
| S89 | 1 | "6442692".pn. and valid\$8 | US-PGPUB; USPAT | OR | ON | 2005/05/13 06:48 |
| S90 | 20 | fake adj key | US-PGPUB; USPAT | OR | ON | 2005/05/13 06:49 |
| S91 | 7789 | (key or password) with associated with user | US-PGPUB; USPAT | OR | ON | 2005/05/13 06:49 |
| S92 | 1860 | (key or password) with associated with user and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/05/13 06:50 |
| S93 | 0 | fake with (key or password) with associated with user and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/05/13 06:50 |
| S94 | 0 | (key or password) with "not" with associated with user and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/05/13 06:50 |
| S95 | 0 | (key or password) with "not" with associated with user | US-PGPUB; USPAT | OR | ON | 2005/05/13 06:50 |
| S96 | 7789 | (key or password) with associated with user | US-PGPUB; USPAT | OR | ON | 2005/05/13 06:50 |
| S97 | 837 | (key or password) with associated with user and ("713"/\$.ccls. or "380"/\$.ccls.) | USPAT | OR | ON | 2005/05/13 06:54 |
| S98 | 3 | empty adj password | USPAT | OR | ON | 2005/05/13 07:04 |
| S99 | 104 | invalid adj account | USPAT | OR | ON | 2005/05/13 07:04 |
| S10 0 | 4 | invalid adj account same password | USPAT | OR | ON | 2005/05/13 07:05 |
| S10 1 | 52 | reserved with password | USPAT | OR | ON | 2005/05/13 07:07 |
| S10 2 | 137 | reserved with password . | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/13 07:07 |
| S10 3 | 27 | reserved with password and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/13 07:09 |

| S10 4 | 119 | disabled with password and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/13 07:13 |
|----------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|-------------------|
| S10 5 | 295 | invalid with password and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/13 07:14 |
| S10 6 | 19 | invalid with password and invalid with account and ("713"/\$. ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | -2005/05/13 07:16 |
| S10 7 | 138 | invalid with password and invalid with user and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/13 07:16 |
| S10 8 | 9 | invalid adj password and invalid adj user and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/13 07:16 |
| S10 9 | 100 | ("5237612" "4926665" "5832497" "6253193" "6363488" "6389402" "6427140" "5379344" "5661803" "5680456" "5742682" "5812666" "5737546" "5774059" "4317957" "4323770" "5025373" "5715923" "6144950" "6338140" "6866586" "5241598" "4508939" "4581488" "5656867" "5461386" "5561430" "4920253" "5212812" "5254931" "5442170" "5581751" "5856809" "4498073" "4931789" "5914677" RE30982 "4412210" "4529967" "4556904" "4590880" "4994992" "5291399" "5331325" "5465082" "5608395" "5997360" "4258602" "4263829" "4280179").pn. ("4288783" "4301511" "4305123" "4321851" "4322587" "4335639" "4343444" "4347772" "4356867" "4358273" "4362934" "4363558" "4366552" "4373415" "4378720" "4380053" "4382251" "4393741" "4396992" "4400758" "4421427" "4428287" "4445027" "4499462" "4507088" "4513365" "4519228" "4522100" "4531020" "4535355" "459618" "4587663" "4591833" "4592262" "4594931" "4602345" "4615682" "4620229" "4769845" "4791280" "4800432" "4800582" "4810861" "4825200" "4831374" "4831586" "4833705" "4853695" "4853888" "4857887").pn. | US-PGPUB; USPAT | OR | ON | 2005/11/28 10:45 |
| S11 0 | 1554 | 713/176.ccls. | US-PGPUB; USPAT | OR | ON | 2005/11/28 10:49 |
| S11 | 741 | 713/176.ccls. | USPAT | OR | ON | 2005/11/28 10:43 |
| S11 2 | 415 | key same trajectory | USPAT | OR | ON | 2005/11/28 10:43 |
| S11 3 | 4 | key same trajectory same signature | USPAT | OR | ON | 2005/11/28 10:43 |
| S11 4 | 0 | key same trajectory same authentication | USPAT | OR | ON | 2005/11/28 10:44 |
| S11 5 | 2 | key same trajectory and authentication | USPAT | OR | ON | 2005/11/28 10:44 |
| S11 6 | 187 | infer\$ with authenticat\$ | US-PGPUB; USPAT | OR | ON | 2005/11/28 10:49 |
| S11 7 | 43 | infer\$ with authenticat\$ and ("713"/\$.ccls. "380"/\$.ccls. "726"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2005/11/28 11:13 |

| S11 8 144 S116 not S117 US-PGPU USPAT S11 9 0 authenticat\$ and passive adj termination US-PGPU USPAT S12 0 authenticat\$ and passive adj submission US-PGPU USPAT S12 0 authenticat\$ and passive adj submission US-PGPU USPAT S12 21 authenticat\$ and passive same submit\$ US-PGPU USPAT S12 21 authenticat\$ and passive same submit\$ US-PGPU USPAT S12 18 key adj trajectory US-PGPU USPAT S12 17 incremental same validation S13 17 incremental same validation US-PGPU USPAT US-PGPU USPAT | B; OR B; OR B; OR B; OR B; OR | | 2005/11/28 10:49 2005/11/28 11:25 2005/11/28 11:25 2005/11/28 11:25 2005/11/28 11:31 2005/11/28 11:31 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------|
| 9 S12 0 authenticat\$ and passive adj submission US-PGPU USPAT S12 0 authenticat\$ and passive adj submission US-PGPU USPAT S12 21 authenticat\$ and passive same submit\$ US-PGPU USPAT S12 21 key adj trajectory US-PGPU USPAT S12 18 key adj trajectory US-PGPU USPAT S12 117 incremental same validation US-PGPU USPAT | B; OR B; OR B; OR B; OR CR CR | ON ON ON ON | 2005/11/28 11:25 2005/11/28 11:25 2005/11/28 11:31 2005/11/28 11:31 |
| 0 S12 0 authenticat\$ and passive adj submision US-PGPU USPAT S12 21 authenticat\$ and passive same submit\$ US-PGPU USPAT S12 18 key adj trajectory US-PGPU USPAT S12 117 incremental same validation US-PGPU USPAT | B; OR B; OR B; OR | ON ON ON | 2005/11/28 11:25 2005/11/28 11:31 2005/11/28 11:31 |
| 1 USPAT S12 21 authenticat\$ and passive same submit\$ US-PGPU USPAT S12 18 key adj trajectory 3 US-PGPU USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT | B; OR B; OR | ON ON | 2005/11/28 11:31 |
| 2 USPAT S12 18 key adj trajectory US-PGPU USPAT S12 117 incremental same validation US-PGPU USPAT | B; OR | ON ON | 2005/11/28 11:31 |
| 3 USPAT S12 117 incremental same validation US-PGPU USPAT | B; OR | ON | |
| 6 USPAT | | | 000544405455 |
| S40 S40 biometria como temploto | B; OR | ON | 2005/11/28 12:34 |
| S12 619 biometric same template US-PGPU USPAT | | 0.1 | 2005/11/28 12:34 |
| S12 171 biometric same template USPAT | OR | ON | 2005/11/28 12:35 |
| S12 114 biometric same template and (error threshold percentage) USPAT | OR | ON | 2005/11/28 13:40 |
| S13 254 odom.in. USPAT | OR | ON | 2005/11/28 13:40 |
| S13 3 odom.in. and gary.in. USPAT | OR . | ON | 2005/11/28 13:41 |
| S13 3 odom.in. and gary.in. US-PGPU USPAT | B; OR | ON | 2005/11/28 13:53 |
| \$13 6 ("6209104" "6205204" "6193153" "5491752" "5442342" US-PGPU USPAT | B; OR | ON | 2005/11/28 13:53 |
| \$13 | B; OR | ON | 2005/11/28 13:55 |
| \$13 5 (US-20010047488-\$ or US-20040128508-\$).did. or (US-4218738-\$ or US-4288659-\$ or US-4621334-\$ or US-4805222-\$ or US-4962530-\$ or US-4964163-\$ or US-5091939-\$ or US-5161190-\$ or US-5204966-\$ or US-5226080-\$ or US-5491752-\$ or US-5682475-\$ or US-5696686-\$ or US-5721780-\$ or US-5768387-\$ or US-5867647-\$ or US-5889866-\$ or US-57913024-\$ or US-6219707-\$ or US-6292790-\$ or US-6332195-\$ or US-6363153-\$ or US-6421453-\$ or US-6442692-\$ or US-6647400-\$ or US-6647498-\$).did. or (US-6657614-\$ or US-6766456-\$ or US-5680462-\$ or US-6311272-\$).did. or (JP-11102345-\$).did. or (US-6766456-\$).did. | | ON | 2005/11/28 13:55 |
| S13 17 S135 not S134 US-PGPU USPAT | B; OR | ON | 2005/11/28 13:55 |
| S13 | B; OR | ON | 2005/11/28 14:00 |
| \$13 38 ("20010047488" "20020002678" "20040128508" "4218738" "42 US-PGPU | B; OR | ON | 2005/11/28 14:00 |
| S13 423 (computer system) same login same device same input US-PGPU USPAT; USOCR; EPO; JPC DERWEN IBM_TDB |); T; | ON | 2006/03/28 15:24 |

| S14 0 | 398 | (computer system) same login same device same input | US-PGPUB; USPAT | OR | ON | 2006/03/28 15:24 |
|----------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----|----|------------------|
| S14 | 117 | (computer system) same login same device same input | USPAT | OR | ON | 2006/03/28 15:39 |
| S14 2 | 34 | (US-20010047488-\$ or US-20040128508-\$).did. or (US-6647498-\$ or US-5647400-\$ or US-5491752-\$ or US-5682475-\$ or US-5161190-\$ or US-5091939-\$ or US-5768387-\$ or US-6292790-\$ or US-4964163-\$ or US-4962530-\$ or US-6311272-\$ or US-6442692-\$ or US-6766456-\$ or US-5889866-\$ or US-5226080-\$ or US-5204966-\$ or US-6363153-\$ or US-6332195-\$ or US-6219707-\$ or US-5913024-\$ or US-5867647-\$ or US-5696686-\$ or US-4621334-\$ or US-4288659-\$ or US-6421453-\$ or US-6657614-\$).did. or (US-5721780-\$ or US-4218738-\$ or US-4805222-\$ or US-5680462-\$).did. or (JP-11102345-\$).did. or (US-6766456-\$).did. | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/03/28 15:32 |
| S14 3 | 281 | (computer system) same login same device same input | US-PGPUB | OR | ON | 2006/03/28 15:55 |
| S14 4 | 2113 | (login authentication) with biometric | US-PGPUB | OR | ON | 2006/03/28 15:55 |
| S14 5 | 532 | (login authentication) with biometric | USPAT | OR | ON | 2006/03/28 15:59 |
| S14 6 | 0 | (login authentication) with multiple with metric | USPAT | OR | ON | 2006/03/28 15:59 |
| S14 7 | 2 | (login authentication) with multiple with metric | US-PGPUB; USPAT | OR | ON | 2006/03/28 16:40 |
| S14 8 | 3 | incremental adj authentication | US-PGPUB; USPAT | OR | ON | 2006/03/28 16:53 |
| S14 9 | 1 | "6618806".pn. | US-PGPUB; USPAT | OR | ON | 2006/03/28 16:53 |
| S15 0 | 110 | incremental\$ with (validation authentication) | US-PGPUB; USPAT | OR | ON | 2006/03/28 17:31 |
| S15 1 | 19 | multi-biometric | US-PGPUB; USPAT | OR | ON | 2006/03/28 17:33 |
| S15 2 | 12 | multi-biometric | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 17:47 |
| S15 3 | 39 | autocomplete | US-PGPUB; USPAT | OR | ON | 2006/03/28 17:50 |
| S15 4 | 28 | auto-complete and validation | US-PGPUB; USPAT | OR | ON | 2006/03/28 17:50 |
| S15 5 | 3 | auto-complete same validation | US-PGPUB; USPAT | OR | ON | 2006/03/28 17:50 |
| S15 6 | 2 | piecemeal with authentication | US-PGPUB; USPAT | OR | ON | 2006/03/28 18:38 |
| S15 7 | 1 | piecemeal with validation | US-PGPUB; USPAT | OR | ON | 2006/03/28 18:39 |
| S15 8 | 21 | realtime with authentication | US-PGPUB; USPAT | OR | ON | 2006/03/28 18:39 |
| S15 9 | 1 | . "2627798".pn. | US-PGPUB; USPAT | OR | ON | 2006/03/29 06:17 |
| S16 0 | 4 | ("6442692" "6766456" "4621334" "5204966").pn. | US-PGPUB; USPAT | OR | ON | 2006/03/29 07:01 |
| S16 1 | 213 | 726/28.ccls. | US-PGPUB; USPAT | OR | ON | 2006/03/29 07:02 |
| S16 2 | 10690 | authenticat\$ adj user | US-PGPUB; USPAT | OR | ON | 2006/03/29 07:02 |
| S16 3 | 9940 | authenticat\$ adj user and system and computer | US-PGPUB; USPAT | OR | ON | 2006/03/29 07:05 |
| S16 4 | 231 | multiple same input same biometric | US-PGPUB; USPAT | OR | ON | 2006/03/29 07:09 |
| | | | | | | |

| S16 5 | 706 | user with select with authentication | US-PGPUB; USPAT | OR | ON | 2006/03/29 07:10 |
|-----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----|----|------------------|
| S16 6 | 953 | user with selected with authentication | US-PGPUB; USPAT | OR | ON | 2006/03/29 07:10 |
| S16 7 | 133 | user with selected with authentication with input | US-PGPUB; USPAT | OR | ON | 2006/03/29 07:16 |
| S16 8 | 1 | "20020091937".pn. | US-PGPUB; USPAT | OR | ON | 2006/03/29 07:27 |
| S16 9 | 3 | incremental\$ adj validation | US-PGPUB; USPAT | OR | ON | 2006/03/29 07:35 |
| S17 0 | 150204 | user with selected wth input with biometric with capture | US-PGPUB; USPAT | OR | ON | 2006/03/29 07:35 |
| S17 | 0 | user with selected with input with biometric with capture | US-PGPUB; USPAT | OR | ON | 2006/03/29 07:36 |
| S17 2 | 4 | user same selected same input same biometric same capture | US-PGPUB; USPAT | OR | ON | 2006/03/29 07:38 |
| S17 3 | 1 | "6618806".pn. and user | US-PGPUB; USPAT | OR | ON | 2006/03/29 07:38 |
| S17 4 | 59 | intellisense | US-PGPUB; USPAT | OR | ON | 2006/03/30 06:42 |
| S17 5 | 38 | ("20010047488" "20020002678" "20040128508" "4218738" "42 88659" "4621334" "4805222" "4962530" "4964163" "5091938" " 5161190" "5204966" "5226080" "5226172" "5442342" "5491752 " "5680462" "5682475" "5696686" "5721780" "5768387" "58676 47" "5889866" "5913024" "6193153" "6205204" "6209104" "621 9707" "6292790" "6311272" "6332195" "6363153" "6421453" "6 442692" "6647400" "6647498" "6657614" "6766456").PN. | US-PGPUB; USPAT | OR | ON | 2006/04/01 06:30 |
| S17 6 | 1 | "5896497".pn. | US-PGPUB; USPAT | OR | ON | 2006/04/01 06:30 |
| \$17 7 | 48 | (US-20020087894-\$ or US-20020002685-\$ or US-20020091937-\$ or US-20060036547-\$ or US-200200141586-\$ or US-20010047488-\$ or US-20020083339-\$ or US-20030056120-\$ or US-20040128508-\$).did. or (US-5721780-\$ or US-6647400-\$ or US-5491752-\$ or US-6292790-\$ or US-6948154-\$ or US-6311272-\$ or US-6636975-\$ or US-666781-\$ or US-6647498-\$ or US-5889866-\$ or US-5682475-\$ or US-6766456-\$ or US-5226080-\$ or US-5161190-\$ or US-5091939-\$ or US-4962530-\$ or US-4964163-\$ or US-5204966-\$ or US-6442692-\$ or US-633153-\$ or US-5768387-\$ or US-6332195-\$ or US-6219707-\$).did. or (US-4805222-\$ or US-4621334-\$ or US-4218738-\$ or US-6421453-\$ or US-6657614-\$ or US-4288659-\$ or US-6751734-\$ or US-6651168-\$ or US-6618806-\$ or US-5680462-\$ or US-5896497-\$).did. or (US-6766456-\$).did. | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2006/04/01 06:32 |
| S17 8 | 14 | S177 not S175 | US-PGPUB; USPAT | OR | ON | 2006/04/01 06:32 |
| S17 9 | 14 | (US-20020002685-\$ or US-20020083339-\$ or US-20020087894-\$ or US-2002091937-\$ or US-20020141586-\$ or US-20030056120-\$ or US-20060036547-\$).did. or (US-5896497-\$ or US-6466781-\$ or US-6618806-\$ or US-6636975-\$ or US-6651168-\$ or US-6751734-\$ or US-6948154-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/04/01 06:32 |
| S18 0 | 1720 | 713/176.ccls. | US-PGPUB; USPAT | OR | ON | 2006/04/01 06:37 |
| S18 1 | 825 | 713/176.ccls. | USPAT | OR | ON | 2006/04/01 06:37 |